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X NASA TT F-8266

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Bresler, L. S., Dolgoplosk, B. A., Kolechkova, M. F., and Kropacheva, E. N.
COPOLYMERIZATION OF BUTADIENE WITH ISOPRENE UNDER THE INFLUENCE OF COMPLEXES OF BUTYLLITHIUM WITH TRIETHYLAMINE AND TETRAHYDROFURAN. [1963] 5p (table omitted) 11refs
Order from OTS or SLA $1.10 63-18852

Trans. of Akademiya Nauk SSSR, Doklady, 1962, v. 144, no. 2, p. 347-348.

DESCRIPTORS: *Butadienes, *Isoprene, *Copolymerization, Complex compounds, Amines, Methanes, Ethyl radicals, Butyl radicals, *Lithium compounds, Oxides, Synthetic rubber.

This paper contains the results of the study of the copolymerization of butadiene and isoprene with com- (Materials--Elastomers, TT, v. 10, no. 11) (over)

63-18852

1. Title: Butyllithium
2. Title: Tetrahydrofuran
3. Title: Triethylamine
I. Bresler, L. S.
II. Dolgoplosk, B. A.
III. Kolechkova, M. F.
IV. Kropacheva, E. N.

Office of Technical Services

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SYNTHESIS OF DIMETHYLCYCLOHEXADIENE AND VINYLCYCLOHEXENE BY THE DIMERIZATION OF BUTADIENE. [1962] 7p.
Order from ATS $7.00 ATS-83P64R

Trans. of Akad[emiya] Nauk SSSR. Dokl[ady] 1962, v. 144, no. 3, p. 581-584.

DESCRIPTORS: *Diene synthesis, *Methyl radicals, *Cyclohexadienes, *Vinyl radicals, *Cyclohexenes, Synthesis, *Butadienes, *Hexenes.

(Chemistry--Organic, TT, v. 9, no. 2)

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I. Title: Dimerization
I. Paushkin, Ya. M.
II. Yuzvyak, A. G.
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IV. ATS-83P64R
V. Associated Technical Services, Inc., East Orange, N. J.

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THE CATIONIC ACTIVITY OF COMPONENTS OF COMPLEX CATALYSTS. [1962] 5p.
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Trans. of Akad[emiya] Nauk SSSR. Dokl[ady] 1962, v. 144, no. 3, p. 592-595.

DESCRIPTORS: *Complex compounds, *Catalysts, Ions.

(Chemistry--Physical, TT, v. 9, no. 2)

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